

Date: Sun, 17 Apr 94 04:30:28 PDT
From: Ham-Space Mailing List and Newsgroup <ham-space@ucsd.edu>
Errors-To: Ham-Space-Errors@UCSD.Edu
Reply-To: Ham-Space@UCSD.Edu
Precedence: Bulk
Subject: Ham-Space Digest V94 #96
To: Ham-Space

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Today's Topics:

STS-59 Orbital State Vectors Rev #119

Send Replies or notes for publication to: <Ham-Space@UCSD.Edu>
Send subscription requests to: <Ham-Space-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

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We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sat, 16 Apr 1994 22:22:12 GMT
From: ihnp4.ucsd.edu!galaxy.ucr.edu!library.ucla.edu!csulb.edu!csus.edu!
netcom.com!astroman@network.ucsd.edu
Subject: STS-59 Orbital State Vectors Rev #119
To: ham-space@ucsd.edu

Vector format = 117

Satellite Name:	STS-59
Catalog Number:	23042 94020A
Epoch Date/Time:	94106.79467844907
	04/16/1994 19:04:20.218 UTC
EFG E:	-641096.27 ft
F:	21334757.32 ft
G:	-3428310.22 ft
Edot:	-12617.3425 ft/s
Fdot:	2995.9034 ft/s
Gdot:	21028.2621 ft/s
ndot/2 (drag):	0.002100000000 rev/day^2
nddt/6:	1.11000E-05 rev/day^3
Bstar:	8.23724E-05 1/Earth Radii
Elset #:	23
Rev @ Epoch:	119.96977625439

MSDOS/PC software is available for conversion of
OSV to 2 Line Keplerian Elements via ftp to:
oak.oakland.edu:/pub/msdos/hamradio/v2l9331.zip
and the SIMTEL archives.

State Vectors courtesy Ken Ernandes N2WWD

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End of Ham-Space Digest V94 #96
